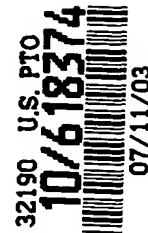




Patent  
Docket No.: 37026-88081

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Tadashi Narui;  
Keiichi Akagawa; and  
Takeshi Yagi.

For: IMAGE SENSOR, METHOD OF FABRICATING THE SAME, AND EXPOSURE  
APPARATUS, MEASURING DEVICE, ALIGNMENT DEVICE, AND ABERRATION  
MEASURING DEVICE USING THE IMAGE SENSOR

**1. Type of Application**

This transmittal is for a continuation application of application Serial No. 09/908,181, filed July 18, 2001 which is a continuation-in-part of application Serial No. 09/810,227, filed March 16, 2001.

**2. Papers Enclosed**

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

1. Continuation Patent Application (90 pages) with this Transmittal (4 pages);
2. Copy of original application containing 117 Pages of Specification, Claims, and Abstract;
3. Notification of Filing Continuing Application (2 pages);
4. Information Disclosure Statement (IDS) including references cited (21 pages);
5. Copy of originally filed drawings (49 Sheets);
6. Copy of Priority Document Japan Patent 2000-218483 (2 pages);
7. Check in the amount of \$3584.00; and
8. Return Post Card.

**B. Other Papers Enclosed**

1. Express Abandonment (1 page) and
2. Petition for Extension of Time with Required Fee, check in the amount of \$410.00 (2 pages).

**C. Other Papers to be Submitted**

1. Preliminary Amendment will be submitted within two months of the filing of this application.

**3. Combined Declaration and Power of Attorney**

Enclosed  
Signed by inventor(s).

**4. Inventorship Statement**

The inventorship for all the claims in this application is the same.

**5. Language**

English

**6. Fee Calculation (37 C.F.R. Section 1.16)**

Regular Application

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$750.00
Total Claims (37 CFR 1.16(c))	65	- 20 =	45 x	\$18.00	\$810.00
Independent Claims (37 CFR 1.16(b))	19	- 3 =	16 x	\$84.00	\$1344.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$280.00	\$280.00
Filing Fee Calculation					\$3184.00

**7. Small Entity Statement(s)**

Not applicable.

**8. Fee Payment Being Made at This Time**

Enclosed

Filing Fee –	\$3184.00
Extension Fee	\$410.00
<b>Total Fees Enclosed</b>	<b>\$3584.00</b>

**9. Method of Payment of Fees**

A check in the amount of \$3584.00 is enclosed.

**10. Assignment**

Copy of the Notice of Recordation of Assignment Document along with fully executed Assignment is attached.

**11. Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge any fee deficiency or credit any overpayment amount to Account No. 07-1985.

**ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF  
PRIOR U.S. APPLICATIONS CLAIMED**

**12. Relate Back**

The application has amended the parent application Serial No. 09/908,181 by adding a cross-reference thereto.

**13. Maintenance of Copendency of Prior Application**

- A. We request that the above-identified application parent be expressly abandoned as of the filing date accorded the continuing application filed herewith.

**14. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed**

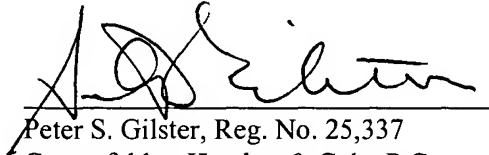
- a. This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above.

**15. NOTIFICATION IN PARENT APPLICATION OF THIS FILING**

A notification of the filing of this continuation is being filed in the parent application, from which this application claims priority under 35 U.S.C. Section 120.

Date:

11 July 2003



Peter S. Gilster, Reg. No. 25,337  
Greensfelder, Hemker & Gale, P.C.  
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Attorneys for Applicants

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**CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10\***

*(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

- [X] deposited with the United States Postal Service in an envelope addressed to Mail Stop Patent Application:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**37 C.F.R. Section 1.8(a)**

**37 C.F.R. Section 1.10\***

- [ ] with sufficient postage as first class mail.

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DATE:

July 11, 2003

SIGNATURE:

Dianna Swarrington  
Dianna Swarrington

Docket No.: 37026-38079

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Tadashi Narui,  
Keiichi Akagawa; and  
Takeshi Yagi

Application No.: 09/908,181  
Filed: July 18, 2001

Group No.: 2811  
Examiner: Eugene Lee

For: **IMAGE SENSOR, METHOD OF FABRICATING THE SAME, AND EXPOSURE  
APPARATUS, MEASURING DEVICE, ALIGNMENT DEVICE, AND ABERRATION  
MEASURING DEVICE USING THE IMAGE SENSOR**

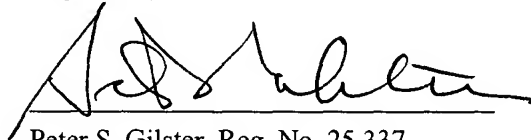
**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**NOTIFICATION OF FILING OF  
CONTINUING OR DIVISIONAL APPLICATION**

Notification is hereby being made of the filing of a continuation application for this case  
concurrently herewith.

Date: 11 July 2003

Respectfully submitted,



Peter S. Gilster, Reg. No. 25,337  
Greensfelder, Hemker & Gale, P.C.  
10 South Broadway, Suite 2000  
St. Louis, MO 63102  
(314) 241-9090  
(314) 345-4704 FAX  
e-mail: psg@greensfelder.com  
ATTORNEYS FOR APPLICANT

---

**CERTIFICATION UNDER 37 C.F.R. sections 1.8(a)**

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

X deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents,  
Washington, D.C. 20231.  
**37 C.F.R. section 1.8(a)** **37 C.F.R. section 1.10\***

X with sufficient postage as first class mail. ☐ as "Express Mail Post Office to Address"  
Mailing Label No. EV31482048SUS  
(mandatory)

Date: \_\_\_\_\_

\_\_\_\_\_  
**Signature**  
Dianna Swarrigin  
(type or print name of person certifying)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**EXPRESS ABANDONMENT UNDER  
37 CFR 1.138**Send completed form to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Applicati n Numb r	09/908,181
Filing Dat	7/18/01
First Named Inventor	Tadashi Narui
Art Unit	2815
Examiner Name	Eugene Lee
Attorney Docket Number	37026-880

Please check only one of boxes 1 or 2 below:

(If no box is checked, this paper will be treated as a request for express abandonment as of the filing date of this paper.)

1. ☐ **Express Abandonment**

I request that the above-identified application be expressly abandoned as of the filing date of this paper.

2. ☒ **Express Abandonment in Favor of a Continuing Application**

I request that the above-identified application be expressly abandoned as of the filing date accorded the continuing application filed previously or herewith.

**NOTE:** A paper requesting express abandonment of an application is not effective unless and until an appropriate USPTO official recognizes and acts on the paper. See the Manual of Patent Examining Procedure (MPEP), section 711.01.**TO AVOID PUBLICATION, PLEASE USE FORM PTO/SB/24A INSTEAD OF THIS FORM.**I am the: ☐ applicant.☐ assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

☒ attorney or agent of record. Registration Number 25,337☐ attorney or agent acting under 37 CFR 1.34(a) (may act under 37 CFR 1.34(a) only if box 2 above, stating that the application is expressly abandoned in favor of a continuing application, is checked). Attorney or agent registration number if acting under 37 CFR 1.34(a). 25,337

(Attorney or agent registration number)

July 11, 2003

Date

Peter S. Gilster

Typed or printed name

(314) 241-9090

Telephone Number

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.